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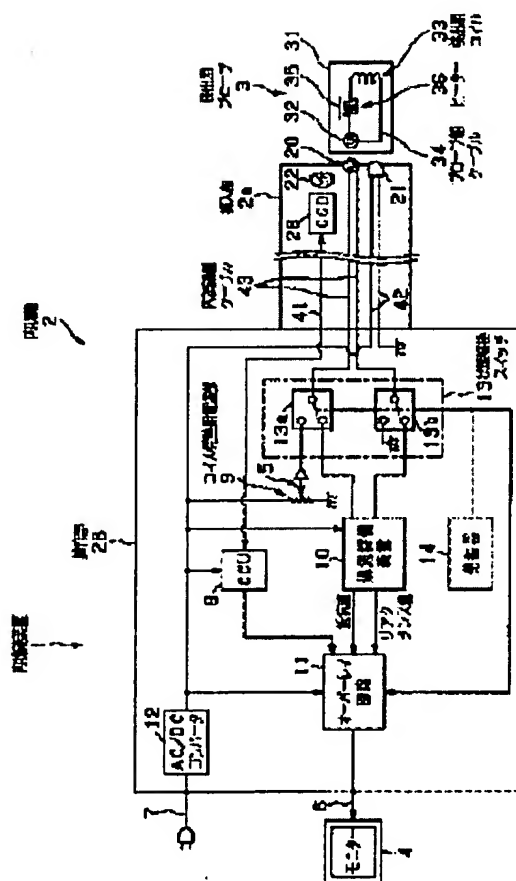
**ENDOSCOPE**

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**Abstract of JP2002345731**

**PROBLEM TO BE SOLVED:** To provide an endoscope capable of facilitating the replacement of an inspection probe and adjusting the positional relation between the detection coil of the inspection probe and a metal surface of subject to the best state to perform a precise flaw detection. **SOLUTION:** The inspection probe 3 comprises an outer cylinder 31 formed of a cylindrical rubber for forming an armor; a probe-side connector 32 having a coaxial structure matched to a high frequency signal and laid in a fixed state to a tip surface 2b by screwing; a detecting coil 33 arranged in a prescribed position on the tip side of the outer cylinder 31; a probe-side cable 34 for electrically connecting the detecting coil 33 to the probe-side connector 32; an SMA 35 that is the probe shape changing means of a probe position changing means for curving the outer cylinder 31 in a prescribed shape; and a heater 35 for heating the SMA 35 so as to be changed to a prescribed shape, which is connected to the probe-side cable 34.



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